Dong Young (Daniel) Kim

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EDUCATION

Massachusetts Institute of Technology (MIT)   Cambridge, MA
Double Major in *Computer Science, Data Science, & Economics (6-14)* and *Finance (15-3)*   *Exp. Jun. 2024*
- *Coursework*: Introduction to algorithms, Mathematics in Computer Science, Introduction to Computer Science in Python, Microeconomics, The Challenge of World Poverty, Managerial Finance, Accounting, Multivariable Calculus, Physics (Mechanics)

Lloyd C. Bird High School   Chesterfield, VA
Valedictorian (*1 of 356*) | Cumulative GPA: *5.14 (weighted)* | SAT: *1550/1600*   *Jun. 2020*
- *Academic Awards*: National Merit Scholar, National AP Scholar, Presidential Award in English, Mathematics, Social Studies, Science
- *Other Achievements*: Gates Scholarship Scholar, QuestBridge Finalist, American History Award, Student of the Year (L. C. Bird HS)

RELEVANT EXPERIENCE

Navy Federal Credit Union   Vienna, VA
Real Estate Strategic Planning & Analytics Intern   *Jun. 2021 – Present*
- Initiated the process of moving 30+ internally developed apps to a unified platform using ReactJS to increase efficiency of the usage
- Analyzed and created a guiding map for the apps that use HTML, JS, & C# and interact with 250K+ data points daily using SSMS

MIT App Inventor   Cambridge, MA
Student Researcher   *Feb. 2021 – Present*
- Collaborated and developed a Conversational AI tool Convo using ReactJS to teach kids about intents, utterances, entities, etc.
- Co-led workshops for local middle & high school students and teachers, taking live feedback about the Conversations AI Interface

Global Platinum Securities (GPS)   Cambridge, MA
Investment Analyst   *Feb. 2021 – Present*
- Pitch and evaluate investment ideas for the student-run equity investment fund of $275K AUM focused on long-only, value investing
- Complete rigorous analyst education program that covers company/industry analysis. valuation models, and investment philosophy

Flow   Cambridge, MA
Software Engineering Intern   *Dec. 2020 – Jan. 2021*
- Implemented a back-end PowerPoint slide renderer that converts raw text input to basic PPT outputs using ReactJS and Node
- Collaborated with the founder to conduct primary market research and customer interviews to accommodate user's feedback

MIT Web.lab — Simple Stock Simulator   Cambridge, MA
Project Lead   *Dec. 2020 – Jan. 2021*
- Created a stock trading simulator with historical data and developed both frontend and backend using ReactJS, Node, and MongoDB
- Processed and analyzed 100,000+ historical market data points, such as PPS, P/E, and S&P performance, to develop the game engine

MIT Department of Urban Studies   Cambridge, MA
Communities Research Assistant   *Sep. 2020 – Dec. 2020*
- Analyzed and conducted research on climate change in the 21st century, a localized living wage, iconography, and COVID data analysis
- Worked alongside with MIT professors, including Jeff Levine, to complete projects using US Census Data and MassData Open Data

LEADERSHIP

MIT Sloan Business Club (SBC)   Cambridge, MA
Corporate Relations Chair   *Sep. 2020 – Present*
- Manage the club's relations with firms, connect with sponsors for financial support, and plan the biggest annual networking event
- Conduct projects such as stock pitches using comps analysis and entrepreneurial deep dives to gain deeper understanding in finance

MIT StartLabs   Cambridge, MA
VP of Media and Marketing   *Sep. 2020 – Present*
- Operate and maintain the website using Python and Flask to promote accessibility of the club for online visitors and sponsors
- Design logo, flyers, and other graphics, oversee the marketing with social media, and brand a positive, active image through outreach

FIRST Tech Challenge (FTC Robotics)   Chesterfield, VA
Main Programmer, Secretary   *Jul. 2018 – March 2020*
- Programmed the robot for competition with 2 other main programmers; supervised the budget and summer fundraisers
- Won the Programming Control Award, an award given to a team with the best programming, in the city championship (2019)
- Placed 1st out of 30+ high school and public robotics teams in the city championship and qualified for the state championship (2020)

SKILLS & INTERESTS

Languages: Korean (Native), Java, Javascript, Python, HTML/CSS
Skills: ReactJS, Node, Mongo, Microsoft Excel, Powerpoint, LaTeX
Interests: Investing, Poker, Soccer, Weight-lifting, Guitar, Piano, Reading, Biking, NBA